



NEWS RELEASE – FOR IMMEDIATE RELEASE

Fast, Easy Flexible Film Analyses Using Portable Infrared Analyzers

East Norwalk, CT, September 22, 2010 – With the worldwide market for flexible film packaging reaching upwards of \$27 billion per year, there is a need for quick, on-site measurements to ensure a quality product. Typical analyses include determining thickness of core layer and proper lamination side on multi-layer films, verification of raw materials and film rolls, and formulation discrimination. Portable infrared analyzers, from Wilks Enterprise, can easily handle these analyses on-site in the production area, on a loading dock or in a warehouse in a matter of minutes – eliminating the need to send samples to a laboratory and wait for results.

For a single, repetitive analysis such as measuring nylon, EVA or EVOH in a multi-layer film, the portable InfraCal Filtometer with a fixed filter/detector can determine the thickness of the barrier layer as low as 0.1 mil in under a minute. It eliminates the need for using potentially-toxic solvents and measurement data correlates directly to gravimetric values. The InfraCal Filtometer is rugged, compact (6.5" x 6.5" x 5"), weighs less than 5 lbs, and requires just 12 volts of dc power – making it ideal for on-site or laboratory use. Its user-friendly operation allows production personnel to easily operate the analyzer with minimal training and obtain accurate measurements.

The InfraSpec VFA-IR Spectrometer is ideal for handling multiple flexible film measurements with one instrument. This spectral range analyzer utilizes a linear variable filter and a detector array, giving the ability to measure more than one component in the film sample. The advantage of such a filter-based spectrometer is there are no moving parts making it a compact, rugged, portable analyzer with a simplified PC interface that is easy for non-technical personnel to operate on-site or in a lab – at a cost less than most other analytical measurement techniques.

For further information on the InfraCal Filtometer and InfraSpec Spectrometer for flexible film measurements, please contact: Wilks Enterprise, Inc., 25 Van Zant Street, Ste. 8F, E. Norwalk, CT 06855 USA, TEL: 203-855-9136, FAX: 203-838-9868, Email: srintoul@WilksIR.com, Web Site -- www.WilksIR.com, or to download the information <http://www.wilksir.com/pdf/MultilayerFilmMeasurement-InfraCal.pdf>, http://www.wilksir.com/pdf/app_note-polymer-film.pdf.

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About Wilks Enterprise, Inc.

Headquartered in E. Norwalk, Connecticut, Wilks Enterprise specializes in easy-to-use, portable mid-infrared analyzers for specific measurement applications. All Wilks analyzers have been specifically designed for on-site use by non-technical personnel and are used for a wide variety of applications in the biofuels, environmental, petrochemical, quality control, and manufacturing industries. These portable analyzers enable analytical measurements to be made in the field, helping to eliminate the wait for off-site lab results.

For further press information or images, please contact Carol Tunick, VP – Marketing, at 203-855-9136 or email: ctunick@WilksIR.com.

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